

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**PATENT  
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AUG 26 2004

In re Application of:  
Donald E. Barrick  
Peter M. Lilleboe

Serial No.: 10/617,277

Filed: July 10, 2003

For: CIRCULAR SUPERDIRECTIVE  
RECEIVE ANTENNA ARRAYS

Group Art Unit: 3662

Examiner: Unknown

Atty. Dkt. No.: CODA:005US

**CERTIFICATE OF MAILING**  
37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MS DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:

December 2, 2003

Date

*Michael C. Barrett*  
Michael C. Barrett

**INFORMATION DISCLOSURE STATEMENT**

**MS DD**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R. §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

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an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/CODA:005US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

*Michael C. Barrett*

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Reg. No. 44,523  
Attorney for Applicants

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Date: December 2, 2003

Page 1 of 1

Form PTO-1449 (modified)		Atty. Docket No. CODA:005US	Serial No. 10/617,277
List of Patents and Publications for Applicant's		Applicant Donald E. Barrick Peter M. Lilleboe	
INFORMATION DISCLOSURE STATEMENT		Filing Date: July 10, 2003	Group: 3662
(Use several sheets if necessary)			
U.S. Patent Documents See Page 1	Foreign Patent Documents See Page 1	Other Art See Page 1	

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,172,255	10/23/79	Barrick and Evans	343	5 W	8/8/77
	A2	5,361,072	11/1/94	Barrick <i>et al.</i>	342	133	2/28/92
	A3	5,990,834	11/23/99	Barrick and Lipa	342	418	8/29/97

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Harrington, R. F., (1968), Field Computation by Moment Methods, MacMillan Co.: New York, Chapter 10.

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EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

**Please indicate receipt of the below-identified paper:**

<input type="checkbox"/> New Application For:		Priority Date:	
<input type="checkbox"/> Foreign priority already claimed			
<input type="checkbox"/> Continuation	<input type="checkbox"/> CIP	<input type="checkbox"/> Divisional	CPA <input type="checkbox"/>
<input type="checkbox"/> Specification:	Pages	<input type="checkbox"/> Drawings:	Sheets
<input type="checkbox"/> Response to Office Action Dated:		<input type="checkbox"/> Final Rejection	
<input checked="" type="checkbox"/> Other: IDS; Form PTO-1449; References (A1-A3 and C1); trans. ltr.; postcard.			
<input type="checkbox"/> Assignment Enclosed	<input type="checkbox"/> Cert. of Timely Mailing	<input type="checkbox"/> Exp. Mailing	

**IDENTIFICATION OF APPLICATION**

Serial No.: 10/617,227	
Title: CIRCULAR SUPERDIRECTIVE RECEIVE ANTENNA ARRAYS	
Applicant: Donald E. Barrick and Peter M. Lilleboe	Attorney: MCB
Client: CODAR	F&J File No.: CODA:005US
Mailed: December 2, 2003	Filed: Due Date:

